

IN THE CLAIMS

Please amend claims 1 and 3 as follows:

1. (Amended) A method for producing a high yield of purified immune globulins from blood plasma, comprising:

providing a plasma source containing immune globulins;

suspending the immune globulins in an ethanol solution at a volume equivalent to two times that of the initial plasma source at a temperature in a range of about -4°C to -6°C;

adjusting the pH of the suspension to about 5.7 to 5.8;

incubating the suspension for at least two hours;

adding a volume of a solution of about 2.4M glycine in about 7% ethanol and purified water (volume/volume) equivalent to the volume of the plasma source to the suspension;

adjusting the pH of the suspension to about 5.2 to 5.4 with 1.0M to 4.0M sodium acetate;

extracting the immune globulins using liquid-solid separation;

concentrating the protein from the liquid-solid separation by ultrafiltration in a solution of approximately 1.0 gram/deciliter protein content;

performing solvent-exchange on the protein solution with a sodium phosphate solution;

removing any impurities from the protein solution using an anion exchange chromatography column;

concentrating the purified protein deriving from the column effluent by ultrafiltration;

inactivating any viruses present in the concentrated protein solution;

passing the protein solution through a column containing C-18 resin for removal of remaining residue by adsorption, wherein the ratio of protein load